


**SPECIFICATIONS**

|                       |   |
|-----------------------|---|
| Electrical Ratings    | 3A @ 120VAC; 1.5A @ 250VAC<br>See Contact Options |
| Electrical Life       | 55,000 cycles typical                             |
| Contact Resistance    | < 20 mΩ max initial @ 2-4VDC, 100mA               |
| Dielectric Strength   | 1500Vrms min                                      |
| Insulation Resistance | > 100MΩ min                                       |
| Operating Temperature | -40°C to 85°C                                     |
| Storage Temperature   | -40°C to 85°C                                     |
| Packaging Information | 500 pieces per reel                               |



Process Sealed - IP67, SMT

 **us** - E222871






**MATERIALS ←RoHS COMPLIANT**

|                 |  |
|-----------------|--|
| Actuator        | Brass, Chrome Plated   |
| Housing         | 4/6 Nylon, Glass Filled, Flame Retardant<br>Heat Stabilized, UL94V-0 |
| Support Bracket | Brass, Tin Plated  |
| Contacts        | Copper Alloy, Silver or Gold Plated                                  |
| Terminals       | Copper Alloy, Silver or Gold Plated                                  |

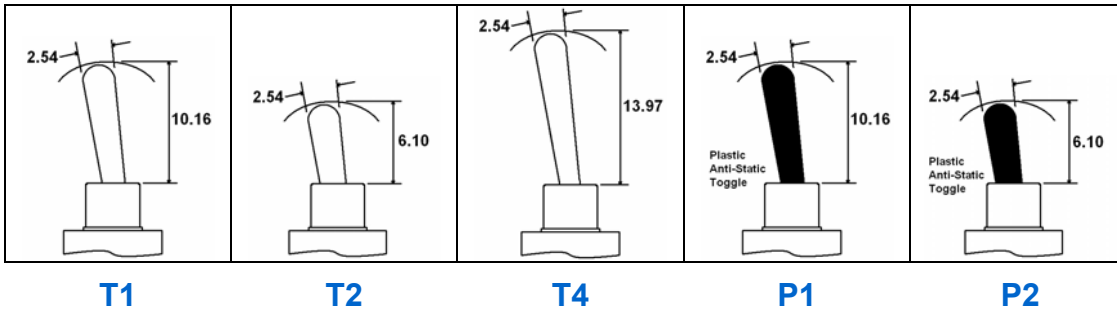
**ORDERING INFORMATION**

|                                    |            |          |          |           |          |          |          |
|------------------------------------|------------|----------|----------|-----------|----------|----------|----------|
| <b>Series:</b>                     | <b>SST</b> | <b>1</b> | <b>3</b> | <b>T2</b> | <b>N</b> | <b>K</b> | <b>G</b> |
| SST                                |            |          |          |           |          |          |          |
| <b>Number of Poles:</b>            |            |          |          |           |          |          |          |
| 1 = SPDT                           |            |          |          |           |          |          |          |
| <b>Switch Function:</b>            |            |          |          |           |          |          |          |
| 1 = ON-NONE-ON                     |            |          |          |           |          |          |          |
| 2 = ON-NONE-(ON)                   |            |          |          |           |          |          |          |
| 3 = ON-OFF-ON                      |            |          |          |           |          |          |          |
| 4 = (ON)-OFF-(ON)                  |            |          |          |           |          |          |          |
| <b>Actuator:</b>                   |            |          |          |           |          |          |          |
| T1 = 10.16mm, Std                  |            |          |          |           |          |          |          |
| T2 = 6.10mm, Std                   |            |          |          |           |          |          |          |
| T4 = 13.97mm, Std                  |            |          |          |           |          |          |          |
| P1 = 10.16mm, Plastic, Anti-Static |            |          |          |           |          |          |          |
| P2 = 6.10mm, Plastic, Anti-Static  |            |          |          |           |          |          |          |
| <b>Bushing:</b>                    |            |          |          |           |          |          |          |
| N = 4.11mm, Non-Threaded           |            |          |          |           |          |          |          |
| <b>Terminals:</b>                  |            |          |          |           |          |          |          |
| R = Standard SMT                   |            |          |          |           |          |          |          |
| K = Straight SMT                   |            |          |          |           |          |          |          |
| <b>Contacts:</b>                   |            |          |          |           |          |          |          |
| Q = Silver Plated                  |            |          |          |           |          |          |          |
| R = Gold Plated                    |            |          |          |           |          |          |          |
| G = Gold over Silver Plated        |            |          |          |           |          |          |          |

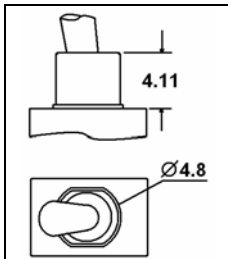
**SWITCH FUNCTION**

|   |           |   |   |   |
|---|-----------|---|---|---|
|  | Function  | Toggle Position   |   |   |
|   |           |  |  |  |
|   | 1         | ON  | NONE  | ON  |
|   | 2         | ON  | NONE  | (ON)  |
|   | 3         | ON  | OFF   | ON  |
| SPDT  | 4         | (ON)  | OFF   | (ON)  |
|  | 5         | ON  | OFF   | (ON)  |
|   | Terminals | 2-3   | ---   | 2-1   |

## ACTUATOR OPTIONS

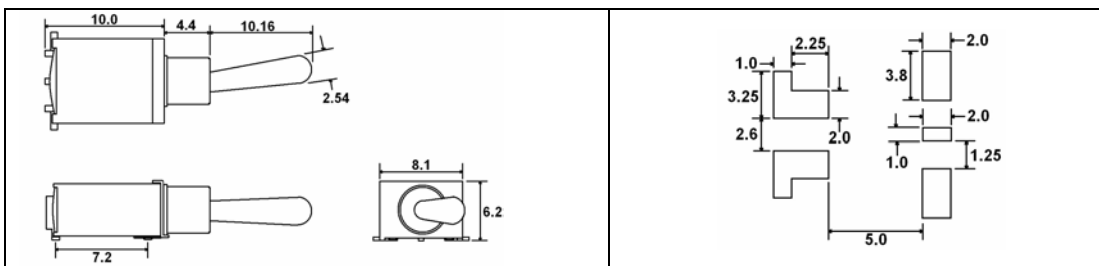


## BUSHING OPTIONS



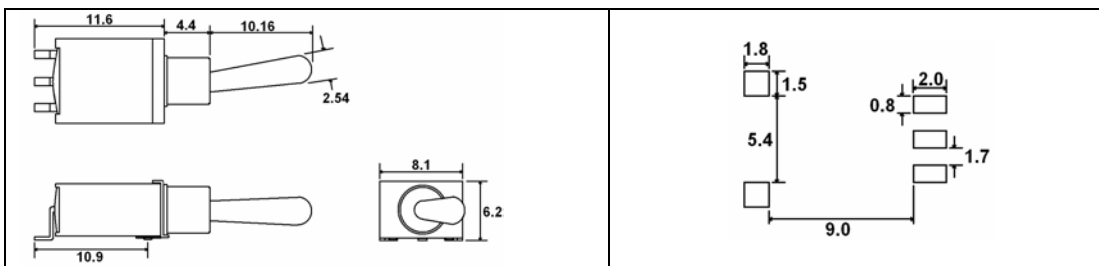
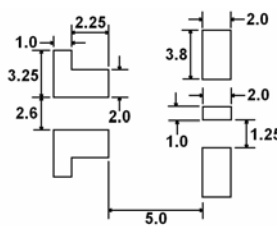
**N**

## TERMINAL OPTIONS

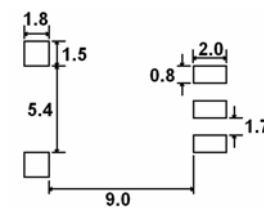


**R - SPDT**

## PC LAYOUTS



**K - SPDT**



## CONTACT OPTIONS

| Designator | Contact Material         | Terminal Material        | Electrical Ratings  |
|------------|--------------------------|--------------------------|---|
| Q          | Silver Plating           | Silver Plating           | 3A @ 120VAC; 1.5A @ 250VAC                                    |
| R          | Gold over Nickel Plating | Gold over Nickel Plating | .4 VA max @ 20VAC or VAC max                                  |
| G          | Gold over Silver Plating | Gold over Silver Plating | .4 VA max @ 20VAC or VAC max or<br>3A @ 120VAC; 1.5A @ 250VAC |